

DRILLING COMPOUND

CAL BRONZE



5 Gallon Plastic Pail

PRODUCT CHARACTERISTICS

| | |
|--|--|
| Color: | Copper |
| Penetration: (ASTM D217) | 300-320 |
| NLGI Grade: | 1 |
| Weight/Gallon: | 11.7 pounds/gallon |
| Thickener: | Lithium |
| Fluid Type: | Petroleum |
| Dropping Point: (ASTM D2265) | ≥350°F (≥177°C) |
| Flash Point: | ≥392°F (≥200°C) |
| Brushable To: | 10°F (-12°C) |
| Service Rating: | 500°F (260°C) |
| Friction Factor: | 1.0* |
| Shelf Life: (Unopened container) | 4 years |
| Contains: | Lead, copper, zinc, graphite and other nonmetallic additives |

*NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.

A safety data sheet is available from the manufacturer. Do not use on oxygen lines or in oxygen enriched atmospheres.

DESCRIPTION

BESTOLIFE® Cal Bronze (CB) is an all purpose compound for rotary-shouldered connections.

APPLICATIONS

Economical copper compound for use on drill collars and drill pipe.

TECHNICAL DATA

BESTOLIFE® Cal Bronze is an economical all-purpose drill pipe and drill collar compound developed for hot, rugged, corrosive drilling conditions. Finely powdered lead, copper, zinc and special nonmetallic additives absorb stresses and enhance high-temperature properties. Contains H₂S and corrosion inhibitors. API and IADC tables for drill collars and drill pipe are minimum torque values. BESTOLIFE® recommends applying the friction factor to the optimum makeup torque to ensure maximum performance and protection when using BESTOLIFE® copper compounds.

PACKAGING

| PRODUCT NUMBER | CONTAINER SIZE | CONTAINER WEIGHT |
|----------------|----------------|-------------------|
| 650010 | 1 gallon | 10 pounds plastic |
| 650025 | 3 1/2 gallon | 25 pounds metal |
| 650050 | 5 gallon | 50 pounds plastic |

Note: All package sizes are not listed. Call your sales representative for a complete listing.

